

Daily Report For 2016-05-18

Metal Bank

Sheetpile Repair
Cottman Avenue
Philadelphia, PA (US)
Report number: 3340011G-9
Date: May 18, 2016 01:21 PM

Status

05/18/2016 (Wednesday) - Day 6 of R6 stone installation in Zone 2; Day 7 of overall R6 stone installation. CEI conducted turbidity monitoring two times over the course of the day. Crane installation completed.

Details of Construction Activities

0630 to 0700 - Ramboll Environ (June Yeung), CEI, and CDM Smith (Exemption 4 - CBI) on-site. Subcontractors for crane assembly also on-site.

0700 - CEI performed health and safety meeting.

0700 to 0900 - CEI mobilized boat to the City boat launch area, began turbidity monitoring, and adjusted turbidity boom in Zone 2. CEI performed turbidity readings one more time during the day and provided the turbidity monitoring form at the end of the day. Turbidity readings did not exceed the performance criteria throughout the day.

0700 to 1700 - Crane assembly resumed at the staging area near the site entrance. Assembly was close to completion towards the end of the work day until a cable for the clamshell bucket broke at approximately 1420. A new cable was delivered and crane assembly was completed at approximately 1700.

0720 to 1500 - CEI performed stone placement in Zone 2, in the area between Target E and Target D. The reach of the long reach excavator was insufficient to be able to place the stone from the heights specified in the contract documents. Alternately, stone placement was performed at a height of approximately 5.5 feet from the top of the sheetpile wall; CEI used a tape measure to monitor the height of the excavator bucket during stone placement.

0955 - June Yeung of Ramboll Environ off-site due to personal emergency. Hilary Cannarella of Ramboll Environ was contacted to provide alternate oversight coverage; Hilary arrived on-site at 1335.

1500 - (Exemption 4 - CBI) of CDM Smith off-site.

1610 - Hilary Cannarella of Ramboll Environ off-site.

1700 - CEI and subcontractors for crane assembly off-site.

The Week Ahead

Thursday 5/19

R6 stone placement. The long-reach excavator and the crane will be used simultaneously for stone placement for the first time. Surveyor on-site.

Friday 5/20

R6 stone placement

Monday 5/21

R6 stone placement

Tuesday 5/22

R6 stone placement

Contacts and people present

Role and company name	Name	Contact information	Present	Sent
Oversight [Ramboll]	Eric Emery	609-961-1363 eemery@ramboll.com	✗	✓
Oversight [Ramboll]	Hilary Cannarella	434-987-1134 hwayland@ramboll.com	✓	✓
Oversight [Ramboll]	Joe Vitale	jvitale@ramboll.com	✗	✓
Oversight [Ramboll]	June Yeung	609-977-5899 jyeung@ramboll.com	✓	✓
CEI Project Superintendent [Creamer Environmental, Inc.]	John Castellani	201-522-5089 jcastellani@creamerenvironmental.com	✓	✓
CEI Project Manager [Creamer Environmental, Inc.]	Gary Kowalski	201-376-7153 gkowalski@creamerenvironmental.com	✗	✓
Laborer [Creamer Environmental, Inc.]	Laborer 1		✓	
Laborer [Creamer Environmental, Inc.]	Laborer 2		✓	
Laborer [Creamer Environmental, Inc.]	Laborer 3		✓	
Laborer [Creamer Environmental, Inc.]	Laborer 4		✗	
Ramboll Project Manager [Ramboll]	Nicholas Steenhaut	617-946-6109 nsteenhaut@ramboll.com	✗	✓
EPA Oversight [CDM Smith]	Exemption 4 - CBI	Exemption 4 - CBI Exemption 4 - CBI	✗	✓
EPA Oversight [USACE]	David Depolo	David.S.Depolo@usace.army.mil	✗	
EPA Oversight [CDM Smith]	Exemption 4 - CBI	Exemption 4 - CBI Exemption 4 - CBI	✓	✓
EPA Oversight [USACE]	Travis Fatzinger	Travis.T.Fatzinger@usace.army.mil	✗	

EPA Oversight [USEPA]	William Geiger	Geiger.William@epa.gov	✗	✓
Design Engineer [RAC]	Joe Caciola	joe@racllc.com	✗	✓
Design Engineer [RAC]	Walter Papp	walter@racllc.com	✗	✓
Operator [Creamer Environmental, Inc.]	Operator 1		✓	

Visitors

Crane construction subcontractors

Equipment On-Site


CASE CX250C Long Reach Excavator
CASE 821F Loader
CAROLINA SKIFF 19DL.X Boat
American 9310 Lattice Boom Crane
Three assist cranes for lattice boom crane assembly

Material Tracking

R6 stone importation continued to be halted today due to crane installation. Approximately 160 tons were placed today.

A total of 1568.35 tons of R6 stone has been delivered to date. Approximately 760 tons have been placed to date.

Observations

Remark	Description	Assignee(s):
Rip-Rap		
✓ <u>R6 stone placement</u> <u>[3.1]</u> May 18, 2016	(see pics below)  View of stone berm construction progress in Zone 2 (facing North).	

<p>✗ <u>R6 stone stockpile extends beyond crushed stone pad [7.1]</u> May 18, 2016</p>	<p>CEI continued to address some of this concern today and will address the rest tomorrow.</p>	<p>John Castellani</p>
	<div data-bbox="412 289 937 583" data-label="Image"> </div> <p>Stockpiled R6 stone on crushed stone pad in Zone 2 (facing South).</p>	
<p>General / Other</p>		
<p>✗ <u>Diesel oil spilled onto asphalt pavement in staging area [4.1]</u> May 11, 2016</p>	<p>Affected area cleaned up based on visual observations. Cleanup materials awaiting disposal.</p>	<p>John Castellani</p>
<p>Mobilization</p>		
<p>✓ <u>Crane assembly [8.1]</u> May 18, 2016</p>	<p>(see pics below)</p>	
	<div data-bbox="412 1148 937 1845" data-label="Image"> </div> <p>Crane assembly in Zone 1 (facing East).</p>	

Testing and Monitoring

CEI provided today's turbidity monitoring data. These data indicate that there were no exceedances of the performance criteria.

Documents

Description	Status	Date	Responsible
Baseline Bathymetric Survey	Received	05/09/2016	John Castellani
Baseline Wall Survey	Received	05/09/2016	John Castellani
Turbidity Monitoring 05/10/2016	Received	05/10/2016	John Castellani
Stone Delivery Tickets 05/09/2016	Received	05/09/2016	John Castellani
Turbidity Monitoring 05/11/2016	Received	05/11/2016	John Castellani
Stone Delivery Tickets 05/11/2016	Received	05/11/2016	John Castellani
Stone Delivery Tickets 05/10/2016 (Revised)	Received	05/10/2016	John Castellani
Stone Delivery Tickets 05/12/2016	Received	05/12/2016	John Castellani
Turbidity Monitoring 05/12/2016	Received	05/12/2016	John Castellani
Turbidity Monitoring 05/13/2016	Received	05/13/2016	John Castellani
Turbidity Monitoring 05/16/2016	Received	05/16/2016	John Castellani
Stone Delivery Tickets 05/16/2016	Received	05/16/2016	John Castellani
Stone Delivery Tickets 05/13/2016	Received	05/13/2016	John Castellani
Wall and Rip Rap Survey 5/16/16	Received	05/16/2016	John Castellani
Turbidity Monitoring 05/17/2016	Received	05/17/2016	John Castellani
Turbidity Monitoring 05/18/2016	Received	05/18/2016	John Castellani

General conditions

Disclaimer: Information contained in this Field Observation Report has been prepared to the best of our knowledge according to observable conditions at the site.